

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 412
2. NAME OF OPERATOR ODESSA NATURAL CORPORATION Attn: John Strojek		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR P. O. Box 3908 Odessa, Texas 79760		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1850'FNL, 790'FEL		8. FARM OR LEASE NAME Chacon Jicarilla "D"
14. PERMIT NO.		9. WELL NO. 16
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7339'GL, 7352'DF, 7353'K.B.		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated Pool
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16-T23N-R3W N.M.P.M.
		12. COUNTY OR PARISH Rio Arriba
		13. STATE N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED FOR FRACTURE TREATMENTS.

FOR: ODESSA NATURAL CORPORATION

18. I hereby certify that the foregoing is true and correct

SIGNED EWELL N. WALSH President, Walsh Engr, & Prod. Corp. DATE 1/14/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE JAN 15 1980

CONDITIONS OF APPROVAL, IF ANY:

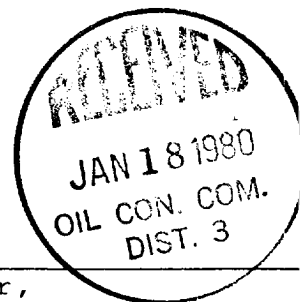
ACCEPTED FOR RECORD

JAN 17 '80

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

DISTRICT
BY State



FORMATION TREATMENT
Formation Dakota "B" Stage No. 1Date 1/11/80Operator Odessa Natural CorporationChacon
Lease and Well Jicarilla "D" No. 16Correlation Log Type GR-CCL From 6100' To 7584'

Temporary Bridge Plug Type _____ Set At _____

Perforations 7452' - 7475'
1 Per foot type 3-1/2" Glass Strip Jet.Pad 7,000 gallons. Additives 1% Potassium
Chloride, 2 lbs. J-166, 1 gallon M-38 and 15 lbs.
Adomite per 1000 gallons.Water 40,000 gallons. Additives 1% Potassium
Chloride, 2 lbs. J-166 and 15 lbs. Adomite per 1000
gallons.Sand 40,000 lbs. Size 20-40Flush 5,500 gallons. Additives 1% Potassium
Chloride, 2 lbs. J-166, 1 gallon M-38 and 15 lbs.
Adomite per 1000 gallons.Breakdown 3700 psig Spot 250 gallons 15% BDA across
Interval to perforate.Ave. Treating Pressure 2300 psigMax. Treating Pressure 3700 psigAve. Injecton Rate 32.0 BPMHydraulic Horsepower 1804 HHPInstantaneous SIP 1500 psig5 Minute SIP 1350 psig10 Minute SIP 1200 psig15 Minute SIP 1100 psigBall Drops: 5 Balls at 20,000 gallons 100 psig
increase
Balls at _____ gallons _____ psig
increase
Balls at _____ gallons _____ psig
increase

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.

Formation Dakota "A" Stage No. 2 Date 1/11/80
Operator Odessa Natural Corporation Lease and Well Chacon Jicarilla "D" No. 16

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Halliburton Speed-E-Line Set At 7430'
7340'-7384'

Perforations 1 Per foot type 3-1/2" Glass Strip Jet

Pad 10,000 gallons. Additives 1% Potassium Chloride, 2 lbs. J-166, 1 gallon M-38 and 15 lbs. Adomite per 1000 gallons.

Water 80,000 gallons. Additives 1% Potassium Chloride, 2 lbs. J-166 and 15 lbs. Adomite per 1000 gallons.

Sand 80,000 lbs. Size 20-40

Flush 4,800 gallons. Additives 1% Potassium Chloride and 2 lbs. J-166.

Breakdown 2800 psig Spearhead 250 gallons BDA.

Ave. Treating Pressure 2200 psig

Max. Treating Pressure 2800 psig

Ave. Injection Rate 33.0 BPM

Hydraulic Horsepower 1780 HHP

Instantaneous SIP 1400 psig

5 Minute SIP 1300 psig

10 Minute SIP 1300 psig

15 Minute SIP 1250 psig

Ball Drops: 15 Balls at 40,000 gallons -0- psig
10 Balls at 60,000 gallons 200 psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: Pressure test bridge plug with 4000 psig. Test ok.

Walsh ENGINEERING & PRODUCTION CORP.